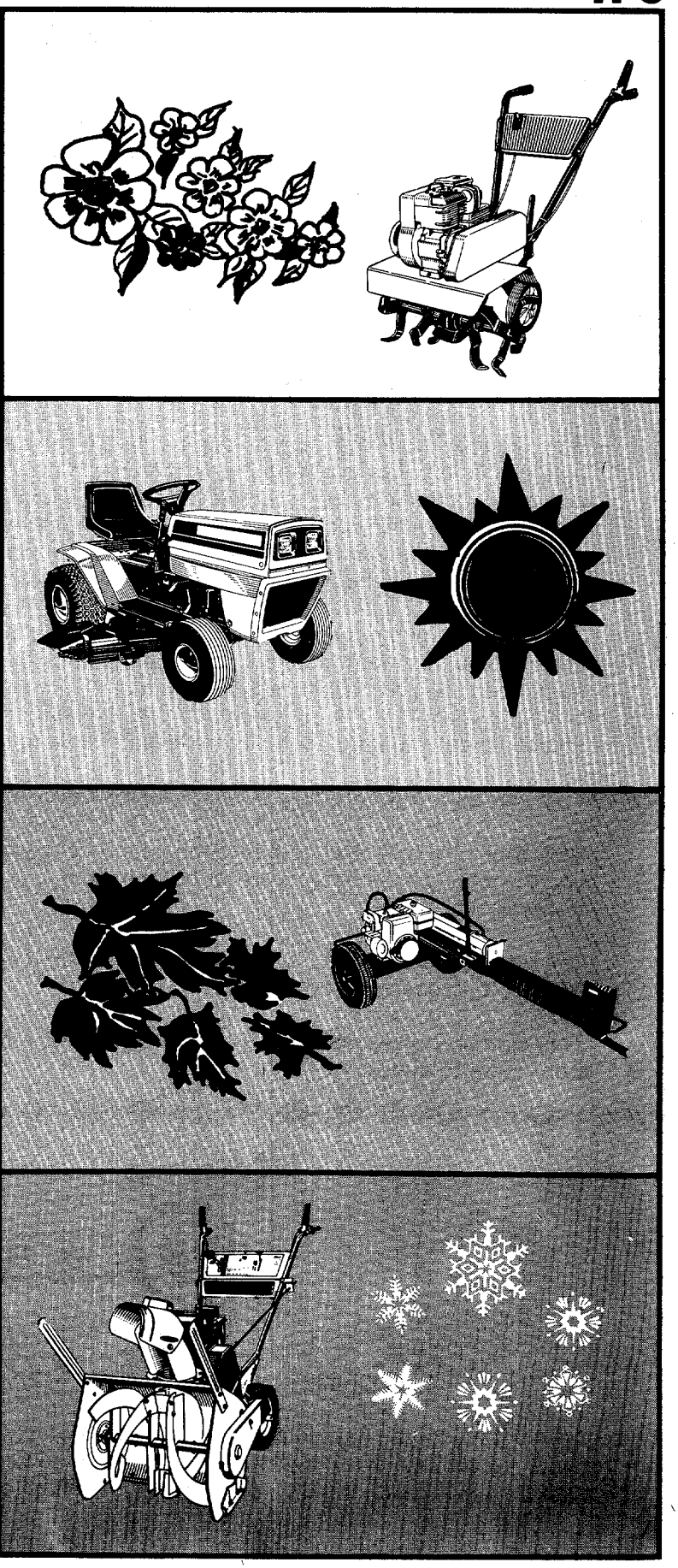
OWNER'S MANUAL

22″ REAR DISCHARGE SELF-PROPELLED MOWERS

Model Numbers
122-370A
122-375A



Important:

Read Safety Rules and Instructions Carefully

Thank you for purchasing an American built product.

PRINTED IN U.S.A.

FORM NO. 770-1763

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LIMITED WARRANTY

For one year from the date of original retail purchase, MTD PRODUCTS INC will either repair or replace, at its option, free of charge, F.O.B. factory or authorized service firm, any part or parts found to be defective in material or workmanship. Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. Transportation charges for any parts submitted for replacement under this warranty must be paid by the purchaser unless such return is requested by MTD PRODUCTS INC.

This warranty will not apply to any part which has become inoperative due to misuse, excessive use, accident, neglect, improper maintenance, alterations, or unless the unit has been operated and maintained in accordance with the instructions furnished. This warranty does not apply to the engine, motor, battery, battery charger or component parts thereof. Please refer to the applicable manufacturer's warranty on these items.

This warranty will not apply where the unit has been used commercially.

Warranty service is available through your local authorized service dealer or distributor. If you do not know the dealer or distributor in your area, please write to the Customer Service Department of MTD.

The return of a complete unit will not be accepted by the factory unless prior written permission has been extended by MTD.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

WARNING

TO PURCHASERS
OF INTERNAL COMBUSTION ENGINE EQUIPPED
MACHINERY OR DEVICES IN THE STATE OF CALIFORNIA

The equipment which you have just purchased does not have a spark arrester. If this equipment is used on any forest covered land, brush covered land, or grass covered unimproved land in the State of California, before using on such land, the California law requires that a spark arrester be provided. In addition, spark arrester is required by law to be in effective working order. The spark arrester must be attached to the exhaust system and comply with Section 4442 of the California Public Resources Code.

WARNING

To reduce the potential for any injury, comply with the following safety instructions. Failure to comply with the instructions may result in personal injury.

SAFE OPERATION PRACTICES FOR WALK-BEHIND MOWERS

TRAINING

1. It is suggested that this manual be read in its entirety before attempting to assemble or operate this unit. Keep this manual in a safe place for future reference and for ordering replacement parts.
2. Your rotary mower is a precision piece of power equipment, not a plaything. Therefore, exercise extreme caution at all times.
3. Read this Owner's Manual carefully. Be thoroughly familiar with the controls and the proper use of the equipment.
4. Never allow children to operate a power mower. Only persons well acquainted with these rules of safe operation should be allowed to use your mower.
5. Keep the area of operation clear of all persons, particularly small children and pets. Stop engine when they are in the vicinity of your mower. Although the area of operation should be completely cleared of foreign objects, a small object may have been overlooked and could be accidently thrown by the mower in any direction and cause injury.

PREPARATION

1. Thoroughly inspect the area where the equipment is to be used. Remove all stones, sticks, wire, bones and other foreign objects which could be picked up and thrown by the mower in any direction and cause injury.
2. Do not operate equipment when barefoot or wearing open sandals. Always wear substantial footwear.
3. Do not wear loose fitting clothing that could get caught on the mower.
4. Check the fuel before starting the engine. Gasoline is an extremely flammable fuel. Do not fill the gasoline tank indoors, while the engine is running, or while the engine is still hot. Wipe off any spilled gasoline before starting the engine as it may cause a fire or explosion.
5. Disengage the self-propelled mechanism or drive clutch on units so equipped before starting the engine.
6. Never attempt to make a wheel or cutting height adjustment while the engine is running.
7. Mow only in daylight or in good artificial light.
8. Never operate the equipment in wet grass. Always be sure of your footing. Keep a firm hold on the handle and walk, never run.

OPERATION

1. Do not change the engine governor settings or overspeed the engine. Excessive engine speeds are dangerous.
2. Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times as the rotating blade can cause injury.
3. Stop the blade when crossing gravel drives, walks or roads.
4. After striking a foreign object, stop the engine, remove the wire from the spark plug, and thoroughly inspect the mower for any damage. Repair the damage before restarting and operating the mower.
5. If the equipment should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.
6. Stop the engine whenever you leave the mower, before cleaning the mower housing, and when making any repairs or inspections.
7. When cleaning, repairing or inspecting, make certain the blade and all moving parts have stopped. Disconnect the spark plug wire, and keep the wire away from the plug to prevent accidental starting.
8. Before attempting to unclog the mower or discharge chute, stop the engine and be sure the blade has stopped completely. The cutting blade continues to rotate for a few seconds after the engine is shut off. Never place any part of the body in the blade area until you are sure the blade has stopped rotating. Disconnect the spark plug wire and keep the wire away from the plug to prevent accidental starting.
9. Do not run the engine indoors.
10. Shut the engine off and wait until the blade comes to a complete stop before removing the grass catcher or unclogging chute.
11. Mow across the face of slopes, never up-and-down. Exercise extreme caution when changing direction on slopes. Do not mow excessively steep slopes.
12. Always disconnect electric mowers (line operated) before cleaning, repairing or adjusting.
13. Never operate mower without proper guards, plates or other safety protective devices in place.
14. Keep washout ports and other mower-housing service openings closed when mowing.
15. **DO NOT OPERATE** this mower with the chute doors open, unless the complete grass catcher is properly mounted on the mower.

MAINTENANCE AND STORAGE

1. Check the blade and engine mounting bolts at frequent intervals for proper tightness.
2. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
3. Never store the equipment with gasoline in the tank inside of a building where fumes may reach an open flame or spark. Allow the engine to cool before storing in any enclosure.
4. To reduce fire hazard, keep the engine free of grass, leaves, or excessive grease.
5. Check the grass catcher bag frequently for wear or deterioration. For safety protection, replace only with new bag meeting original equipment specifications.

ASSEMBLY INSTRUCTIONS

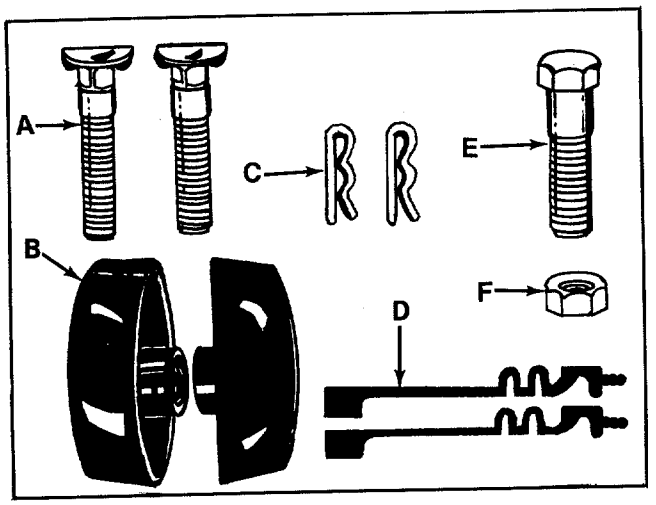


FIGURE 1.

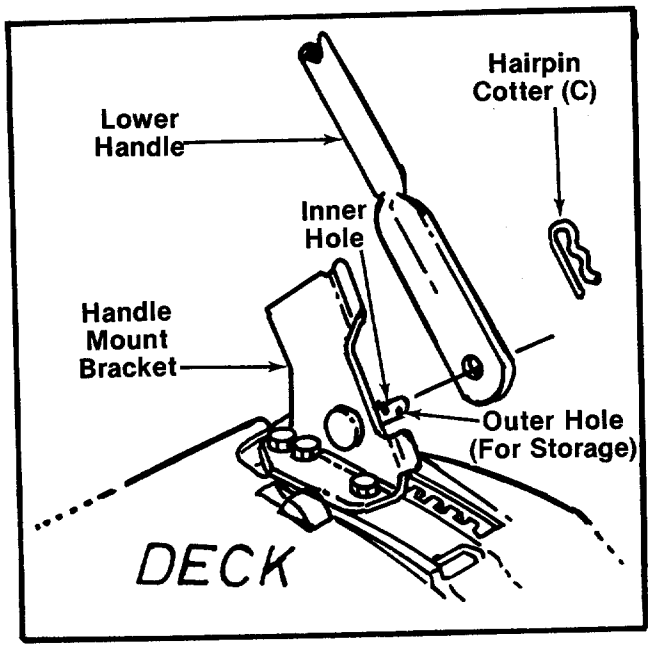


FIGURE 2.

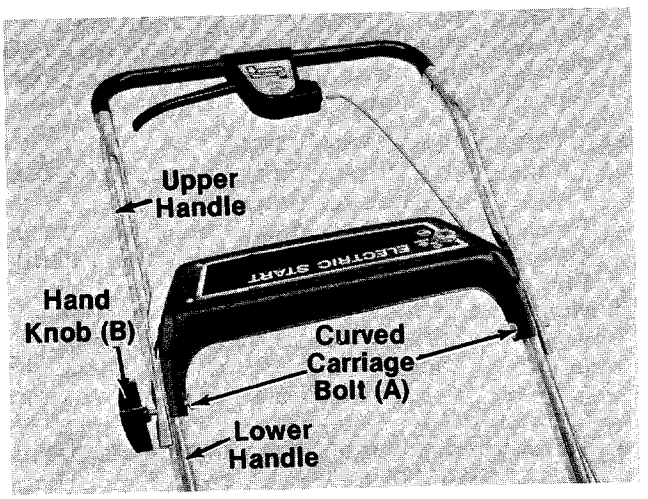


FIGURE 3.

NOTE

This unit is shipped WITHOUT GASOLINE or OIL. See separate engine manual for proper fuel and engine oil recommendations.

Contents of Hardware Pack:

A (2) Curved Carriage Bolts 5/16-18 x 1.75" Long
B (2) Hand Knobs
C (2) Hairpin Cotters
D (2) Cable Ties
E (1) Hex Bolt ¼-20 x 1.50" Long
F (1) Hex Lock Nut ¼-20 Thread
G (1) Battery Charger (Not Shown) (Electric Start Only)
H (2) Ignition Keys (Not Shown) (Electric Start Only)

1. Remove the lawn mower, loose parts, hardware pack and literature from the carton. Make certain all the parts and literature have been removed before the carton is discarded.
2. Extend the throttle control which is attached to the mower and place on the floor. Be careful not to bend or kink control wire.
3. Place lower handle in position over weld pins in handle mount brackets on deck. Secure by placing two hairpin cotters (C) in inner hole on weld pins. See figure 2.

NOTE

It may be necessary to bend the ends of the lower handle inward slightly to obtain a snug fit against the brackets.

NOTE

There are two (2) holes in the handle mount brackets. Place hairpin cotter in the inner hole for operation. The outer hole is for storage. See figure 2.

4. There are two height positions for the handle. Place upper handle (with the clutch control attached) in position over lower handle, selecting hole for either high or low position. Refer to figure 19. Hold the handle panel in place (electric start model only). Secure with two curved carriage bolts (A) and hand knobs (B) as shown in figure 3. The knobs can be either to the inside or the outside of the handle.

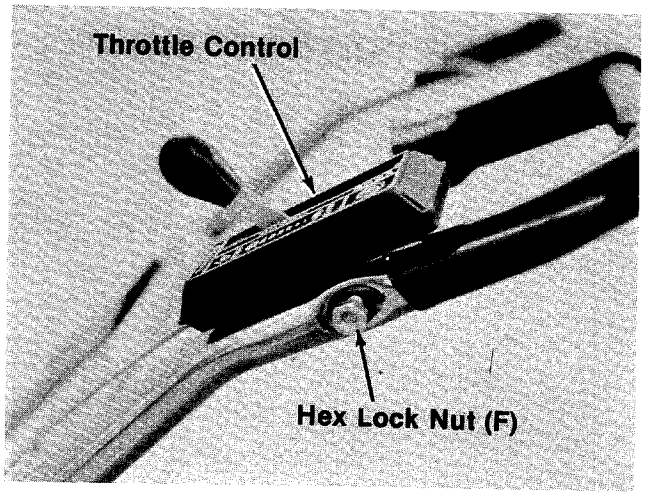


FIGURE 4.

5. Place the throttle control in position on the left hand side of upper handle. Secure with hex bolt (E) and lock nut (F). See figure 4.

NOTE

Reference to left or right side of machine is from operator's position at the handle facing forward.

FIGURE 5.

6. **Electric Start Model Only**—Plug the wire harness (large plug) into the ignition switch and plug the (small plug) wire harness into the battery pack lead. See figure 5.

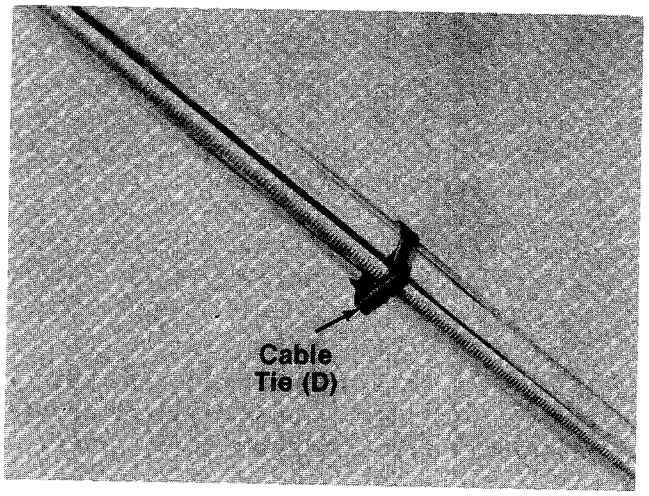


FIGURE 6.

7. Secure throttle control cable and clutch cable to upper and lower handles with cable ties (D) provided. See figure 6.
8. Check **all** nuts and bolts for correct tightness.

Grass Catcher Assembly

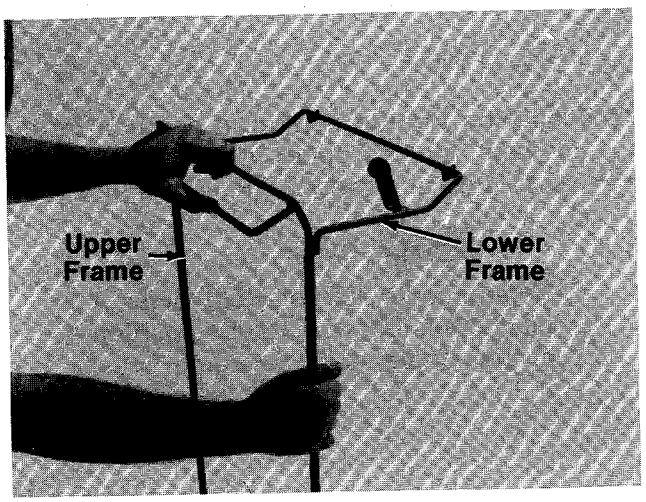


FIGURE 7.

1. Join the upper frame and lower frame assembly as shown in figure 7.

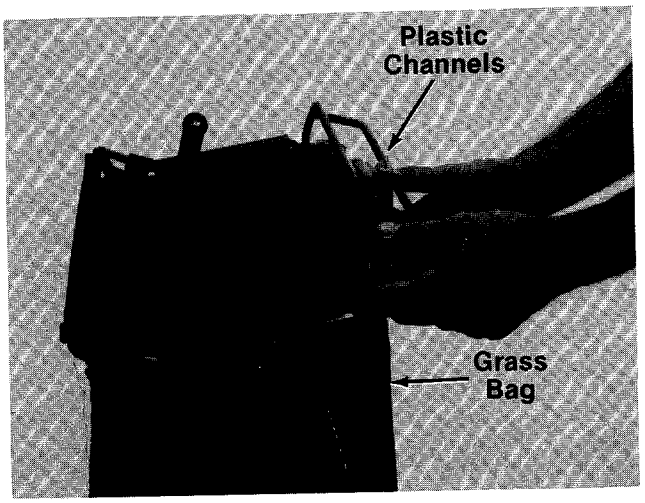


FIGURE 8.

2. Place bag over frame (black plastic side is the bottom of bag). Upper frame goes to the top of bag.
3. Secure bag to frame by slipping plastic channels on bag over frame. See figure 8.

To Attach Bag To Mower

WARNING

DO NOT operate the mower with the chute door open unless the complete grass catcher is properly mounted on the mower.

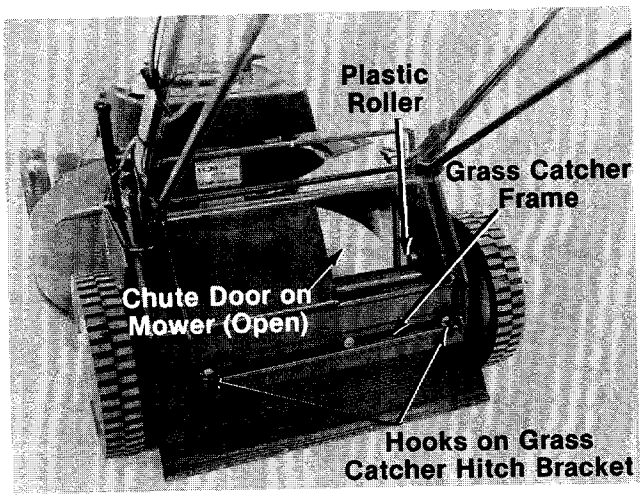
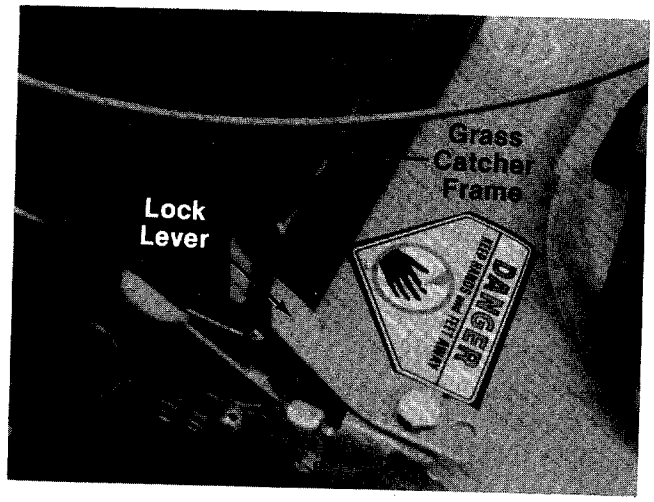


FIGURE 9.

1. Attach the grass catcher frame to grass catcher hitch bracket on rear of the mower by hooking grass catcher into hooks on grass catcher hitch bracket. See figure 9.
2. Lift the rear of grass catcher up. The roller on the grass catcher will push the chute door on the mower open. See figure 9.

NOTE

Figure 9 is shown with the chute door open for photo clarity only.



The grass catcher frame will snap into place, secured by the lock lever. See figure 10.

To remove the grass catcher, unhook the lock lever and slip the grass catcher off the unit. See figure 10.

FIGURE 10.

CONTROLS

THROTTLE CONTROL

The throttle control is located on the left side of the handle. It is used to regulate the engine speed and to stop the engine. See figure 11.

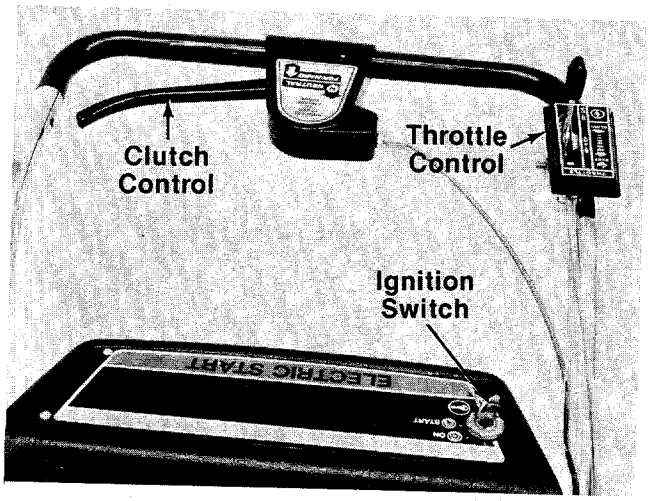


FIGURE 11.

CLUTCH CONTROL

Squeezing the clutch control engages the drive mechanism to the rear wheels. Releasing the clutch control stops the rear wheels from driving. Release the clutch control to slow down when negotiating an obstacle, making a turn or stopping. See figures 11, 12 and 13.

WARNING

The blade continues to rotate when the clutch is released.

IGNITION SWITCH (Electric Start Models Only)

The ignition switch is located on the left hand side of handle panel. It is used for **starting only.** See figure 11.

FIGURE 12.

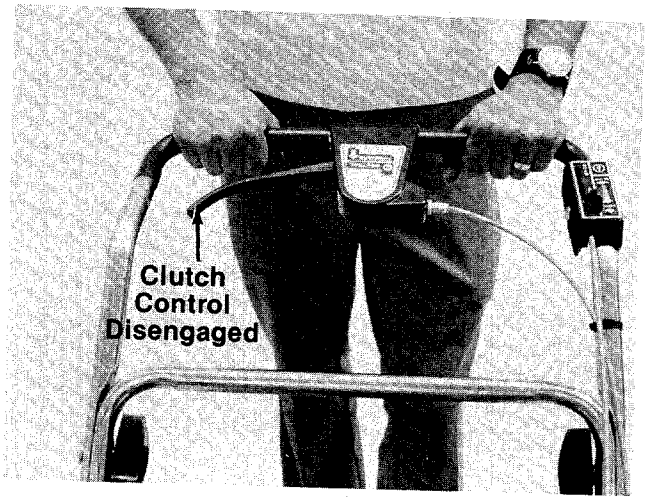


FIGURE 13.

HEIGHT ADJUSTMENT HANDLE

The height adjustment handle is located on the left side of the deck. The handle may be placed in one of five cutting height positions. Push the handle to the left and then either forward or backward to raise or lower the cutting height. See figure 14.

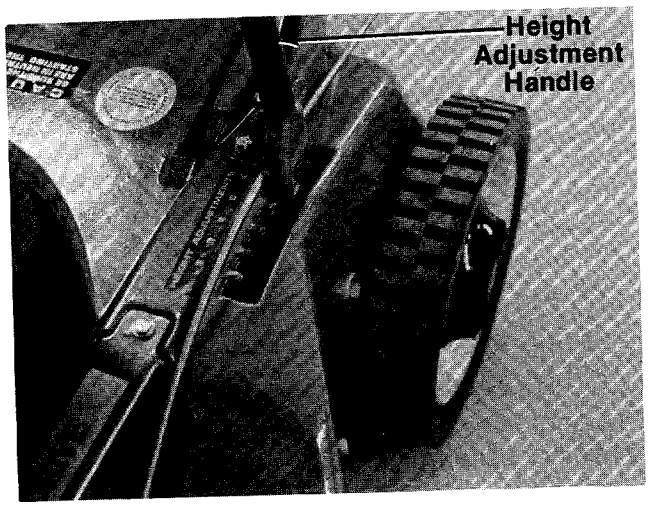


FIGURE 14.

OPERATION

DO NOT OPERATE THIS MOWER WITH THE CHUTE DOOR OPEN, UNLESS THE COMPLETE GRASSCATCHER IS PROPERLY MOUNTED ON THE MOWER.

FIGURE 15.

Keep hands and feet away from the chute area on cutting deck. See figure 15.

NOTE

For shipping purposes your mower is set with the wheels in a low cutting height position. For best results, raise the cutting position until it is determined which height is best for your lawn. See control section.

BEFORE STARTING

1. **Electric Start Only**—The battery pack must be charged a minimum of 16 hours for the first time and not more than 20 hours.

NOTE

Only use battery charger provided with mower.

A. Unplug the wire harness from the battery pack. See figure 16.

B. Always connect charger lead to battery pack lead before inserting battery charger plug into household outlet.

C. After charging, disconnect battery charger plug from household outlet first.

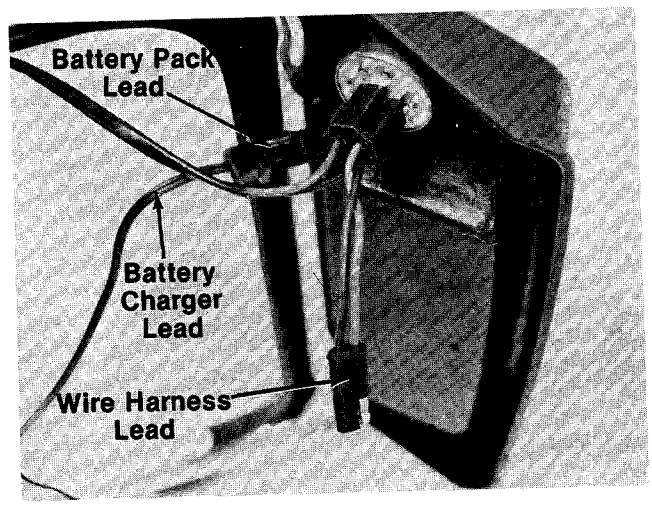


FIGURE 16.

WARNING

If battery pack is removed from handle panel for replacement only, **Do Not** separate the batteries for any reason. Dispose of batteries properly.

Do Not put batteries in fire or mutilate; may burst or release toxic materials. Electrolyte contains sulfuric acid. **Do not** short circuit; may cause burns.

When replacing battery pack in handle panel, battery pack must be positioned with the positive terminal to left hand side and the negative terminal to the right hand side of panel. See figure 17. Replacing the battery pack incorrectly will cause serious damage.

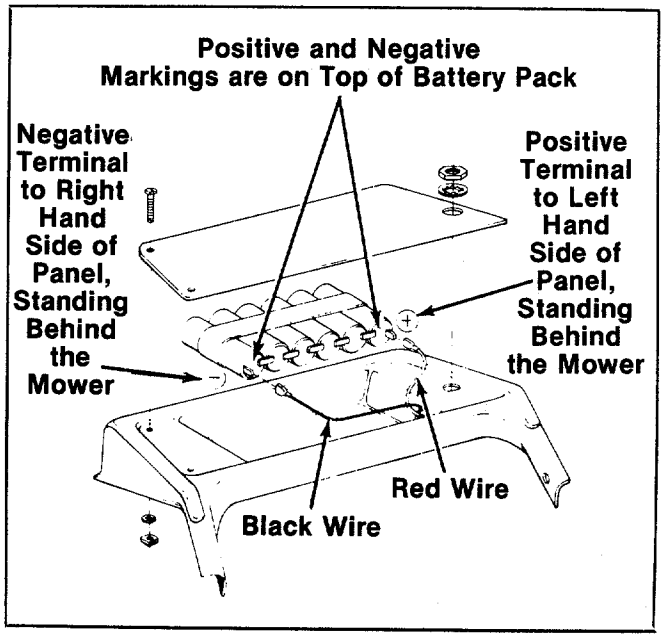

Positive and Negative
Markings are on Top of Battery Pack
Negative Terminal to Right Hand Side of Panel, Standing Behind the Mower
Positive Terminal to Left Hand Side of Panel, Standing Behind the Mower
Red Wire
Black Wire

FIGURE 17.

2. Before each use, check for proper clutch operation by performing the following before starting the engine:

   With the clutch control released, push mower forward. It should move freely.

   Pull mower backward. It should move freely.

   If it does not and the rear wheels tend to lock up, the clutch may not be releasing completely. Do not attempt to start the engine until corrections have been made. Check the control cable for severe bend, kinks and binding, or grass build-up in the pulley groove. Be certain the cable housing is secure in the socket on the belt cover.

   Correct and adjust as required. See adjustment section. Test again.

3. Check to see that the handle is in the operating detent in the brackets on the deck, and the tabs on the brackets restrict the handle from moving up and forward. If necessary, remove the left side from the weld pin on the deck bracket. Push inward to decrease the spacing between the two sides of the handle until it is slightly less than the spacing of the deck brackets. Reinstall over the weld pin and secure the hair cotter pin in the inner holes.
4. Fill sump with oil, as instructed in the separate engine manaul packed with your unit.
5. Fill fuel tank, using clean, fresh, **regular** grade automotive gasoline. Fill tank completely.
   DO NOT MIX OIL WITH GASOLINE.

TO START ENGINE

1. Move throttle control lever to "START" position.
2. **Recoil Start Model**—Place foot on the left side of the deck and hold handle to prevent tipping the unit. Grasp starter handle and pull out rapidly. Return it slowly to the engine. Repeat if necessary.

   Electric Start Model—Turn ignition key to the START position. Let the key return to the ON position when the engine is running.

WARNING

When starting the unit, place the unit facing a solid object to stop it if it is not correctly adjusted to be in "NEUTRAL" position. If the unit shows signs of motion without engaging the clutch control, shut off the engine immediately. Readjust the clutch control as necessary. See adjustment section.

This mower is designed to be operated at full throttle to give you the best cut and do the most effective job of bagging the cut grass.

TO STOP ENGINE

1. Move throttle control lever to "STOP" position. On electric start model, turn ignition key to "OFF" position and remove the key.
2. Disconnect spark plug wire from spark plug and ground to prevent accidental starting while equipment is unattended.

Be sure that lawn is clear of stones, sticks, wire, or other objects which could damage lawn mower or engine. For best results and to insure more even grass distribution, do not mow when lawn is excessively wet.

IMPORTANT

If you strike a foreign object, stop the engine. Remove wire from spark plug, thoroughly inspect the mower for any damage, and repair the damage before restarting and operating the mower.

ADJUSTMENTS

CAUTION

Do not at any time make any adjustment to lawn mower without first stopping engine and disconnecting spark plug wire.

CLUTCH CONTROL ADJUSTMENT

1. If the unit does not self-propel in the "FORWARD" position of the clutch control, loosen jam nut and back off two or three threads. Thread the barrel nut on end of control cable outward two or three threads. Retighten jam nut and retest. See figure 18.
2. If your unit moves forward in the "NEUTRAL" position, loosen jam nut and back off two or three threads. Thread the barrel nut on end of control cable inward two or three threads. Retighten jam nut and retest. Unit should not move forward in neutral position. See figure 18.

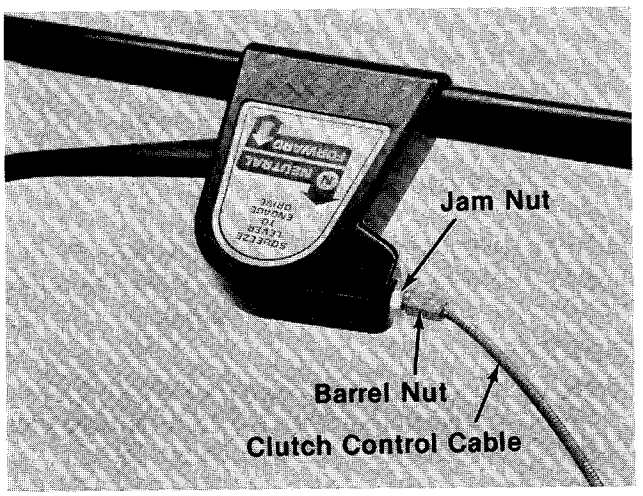


FIGURE 18.

THROTTLE

If adjustment becomes necessary, the throttle control wire assembly can be reset as follows:

1. Loosen, but do not remove, the screw securing throttle control wire assembly at engine.
2. Move throttle control lever on handle to "FAST" position.
3. Move lever to which control wire is fastened at engine to full open position. Retighten screw to secure throttle control wire assembly.

HANDLE POSITION

The upper handle can be adjusted to a high or low position. The operator of the lawn mower can easily adjust the handle position by unscrewing the two knobs, removing the two bolts and reassembling in the other position. No tools are necessary to make this adjustment. See figure 19.

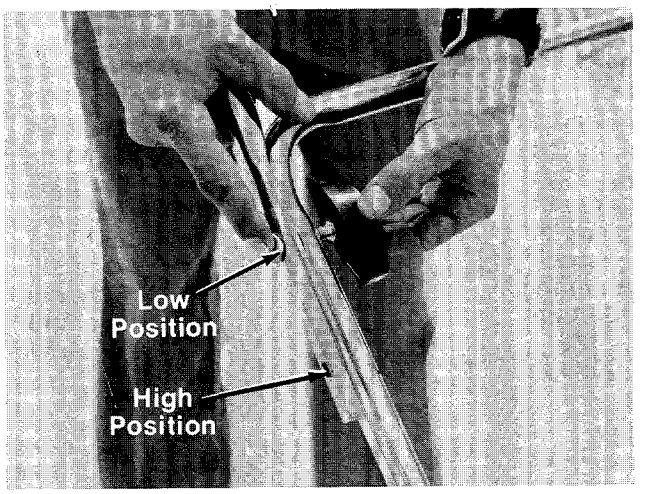


FIGURE 19.

CARBURETOR ADJUSTMENTS

WARNING

If any adjustments are made to the engine while the engine is running (e.g. carburetor), disengage all clutches and blades. Keep clear of all moving parts. Be careful of heated surfaces and muffler.

Minor carburetor adjustments may be required to compensate for differences in fuel, temperature, altitude and load.

All carburetor adjustments should be made with the air cleaner on engine. Air cleaner mounting screw must be in carburetor when engine is run. Best adjustment is made with a fuel tank half full of gasoline.

To adjust carburetor, refer to the separate engine manual packed with your mower.

LUBRICATION

IMPORTANT

Always stop engine and disconnect spark plug wire before cleaning, lubricating or doing any kind of work on lawn mower.

Wheels—Each front wheel may have two ball bearings that require periodic lubrication. Place a few drops of light oil on each bearing at the start of each mowing season and again every 30 days. Rear wheel bearings are of self-lubricating Fortiflex. They require no lubrication. A 4 oz. plastic bottle of light oil lubricant is available. Order part number 737-0170. Engine oil may also be used.

Engine—Follow engine manual for lubrication instructions.

Throttle—Periodically lubricate throttle control lever and throttle wire assembly with a few drops of light oil for ease of operation.

Chain—Periodically lubricate the chain with appropriate chain lubricant. A stiff or rusted chain can be restored by removing the master link, soaking the chain in kerosene or a solvent, letting it air dry and wiping the chain with a rag saturated with lubricant.

If the rotary mower is operated in a sandy area, the chain should not be lubricated with oil. Excessive oil on a chain will collect dirt and cause excessive wear on the chain and sprockets.

Discharge Chute Door Mechanism—The torsion spring and pivot point should be lubricated periodically with light oil to prevent any rust or binding. Door must work freely.

MAINTENANCE

WARNING

Disconnect spark plug wire and ground it against the engine before performing any repairs or maintenance.

CUTTING BLADE

A. Removal for Sharpening or Replacement

WARNING

Be sure to disconnect and ground the spark plug wire before working on the cutting blade to prevent accidental engine starting.

1. Remove the large bolt and lock washer which holds the blade and adapter to the engine crankshaft. See figure 20.
2. Remove the blade and adapter from the crankshaft. Be careful not to lose the key on the crankshaft.
3. If the blade or blade adapter needs replacing, remove the two small bolts, lock washers and nuts which hold the blade to the adapter.

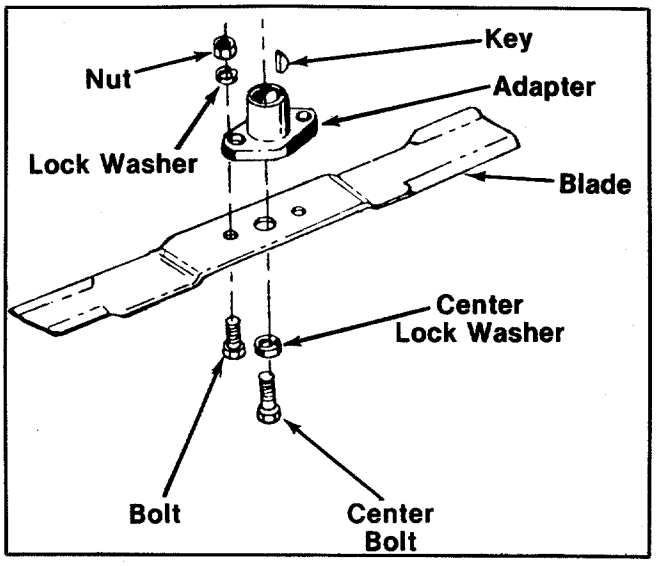


FIGURE 20.

B. Sharpening

Remove the cutting blade by following the directions of the preceding section.

When sharpening the blade, follow the original angle of grind as a guide. It is **extremely important** that each cutting edge receives an equal amount of grinding to prevent an unbalanced blade. An unbalanced blade will cause excessive vibration when rotating at high speeds and may cause damage to the mower.

The blade can be tested for balance by balancing it on a round shaft screwdriver. Remove metal from the heavy side until it balances evenly. See figure 21.

NOTE

It is recommended that the blade always be removed from the adapter for the best test of balance.

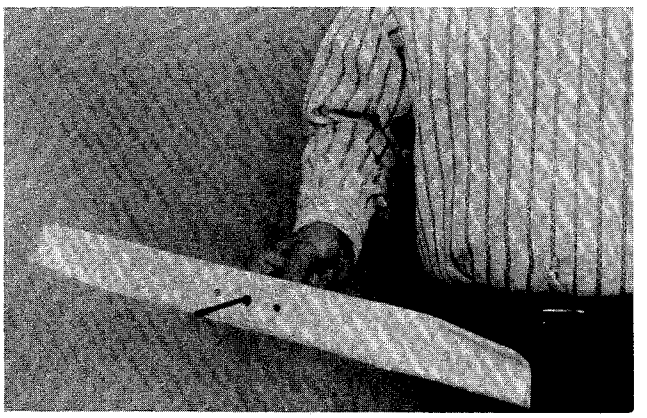


FIGURE 21.

C. Reassembly

Before reassembling the blade and the blade adapter to the unit, lubricate the engine crankshaft and the inner surface of the blade adapter with light oil. Lubricating the bolt holes, bolts and inner surface of the nuts with light oil is also recommended. A 4 oz. plastic bottle of light oil lubricant is available. Order part number 737-0170. Engine oil may also be used.

When replacing the blade, be sure to install the blade with the side of the blade marked "Bottom" (or with part number) facing the ground when the mower is in the operating position. Make certain key is in place on the crankshaft.

Blade Mounting Torque

3/8" Dia. Bolt 375 in. lb. min., 450 in. lb. max.
5/16" Dia. Bolt 150 in. lb. min., 250 in. lb. max.

To insure safe operation of your unit, ALL nuts and bolts must be checked periodically for correct tightness.

DECK

The underside of mower deck should be cleaned after each period of use as grass clippings, leaves, dirt and other matter will accumulate. This accumulation of grass clippings, etc., is undesirable as it will invite rust and corrosion and may cause an uneven discharge of grass clippings at the next cutting.

Pay particular attention to the area of the rear baffle and chain. Grass may accumulate in this area and must be cleaned out periodically to prevent possible problems with the clutch engagement.

The deck may be cleaned by tilting the mower forward or on its side and scraping clean with a suitable tool or by washing with a stream of water from a garden hose.

CAUTION

Do not direct the stream of water at a hot engine as damage to the engine may result. Be sure spark plug wire is disconnected.

ENGINE OIL

Check oil level before starting engine and after every 5 hours of operation. Add oil as necessary to keep level full to point of overflowing or to full mark on dipstick. Before removing dipstick, clean area around opening to prevent dirt from entering oil fill hole. Engine should be in a level position when checking oil.

Change oil after first 5 hours of operation. Thereafter change every 25 hours. Change oil while engine is warm. Oil may be drained thru drain on bottom of engine. To drain completely, always place engine level when draining thru the bottom. Oil capacity 1-1/4 pints.

AIR CLEANER

Service air cleaner every 25 hours under normal conditions. Clean every few hours under extremely dusty conditions. Poor engine performance and flooding usually indicates that the air cleaner should be serviced.

To service air cleaner, refer to the separate engine manual packed with your unit.

SPARK PLUG

The spark plug should be cleaned and the gap reset once a season. Spark plug replacement is recommended at the start of each mowing season; check engine manual for correct plug type and gap specification.

BELT REMOVAL

1. Disconnect the wire from the spark plug and ground it.
2. Drain the fuel tank or place a piece of plastic film beneath the cap to prevent gasoline leakage.
3. Remove the two screws holding the cable clip and belt guard to the deck. See figure 22.

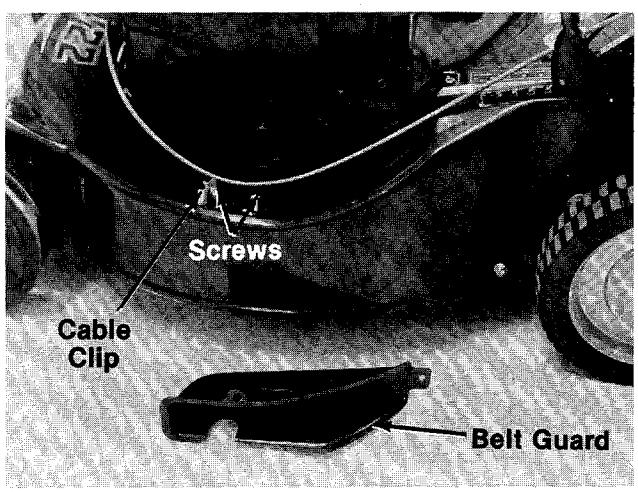


FIGURE 22.

4. Place the mower on its side.

WARNING

Make sure that the mower is secure and cannot tip over.

5. Remove three self-tapping screws, and one carriage bolt, lock washer and hex nut from cover plate. See figure 23. Remove the cover plate.

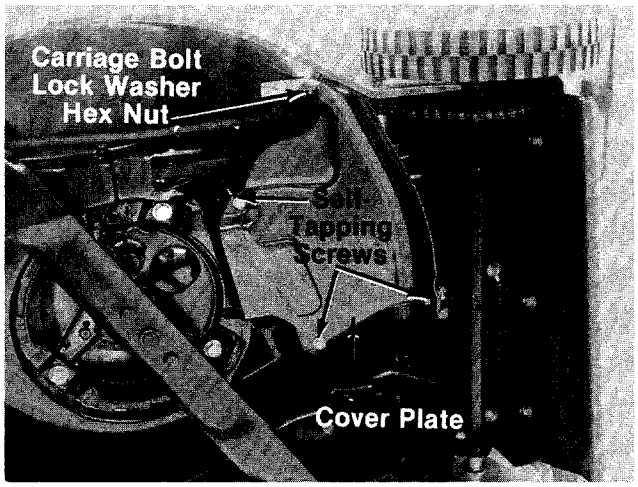


FIGURE 23.

6. Remove the belt from the idler pulley. Push up on the idler pulley, and disconnect the clutch cable from the idler bracket. See figure 24.

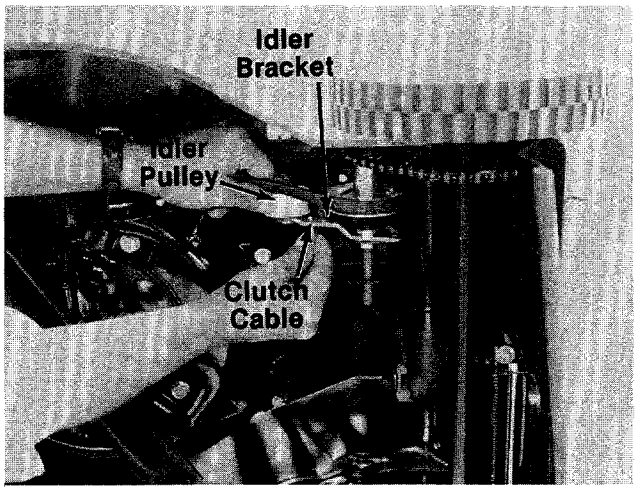


FIGURE 24.

NOTE

When reassembling the clutch cable, connect the clutch cable to the hole in the bracket closest to the idler pulley. See figure 27.

7. Remove the two self-tapping screws which hold the support bracket and idler bracket to the deck. See figure 25. A ½" wrench is required.

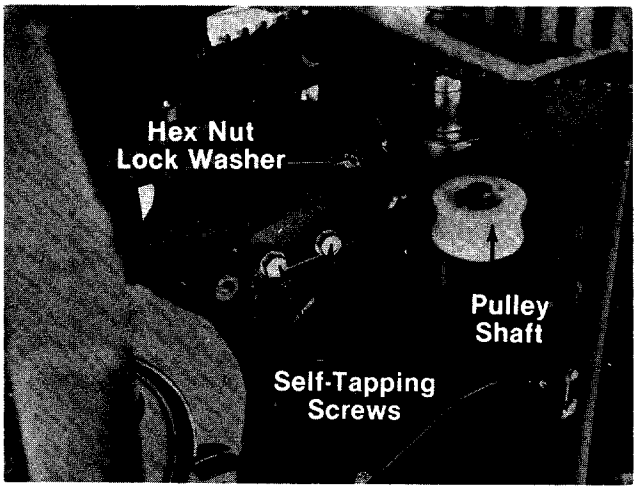


FIGURE 25.

8. Remove the hex nut and lock washer from the end of the clutch cable. See figure 25. A 7/16" wrench is required.
9. Slide the support bracket and idler bracket (with idler pulley attached) off pulley shaft. See figure 25.
10. Remove belt as shown in figure 26. Reassemble in reverse order with new belt.

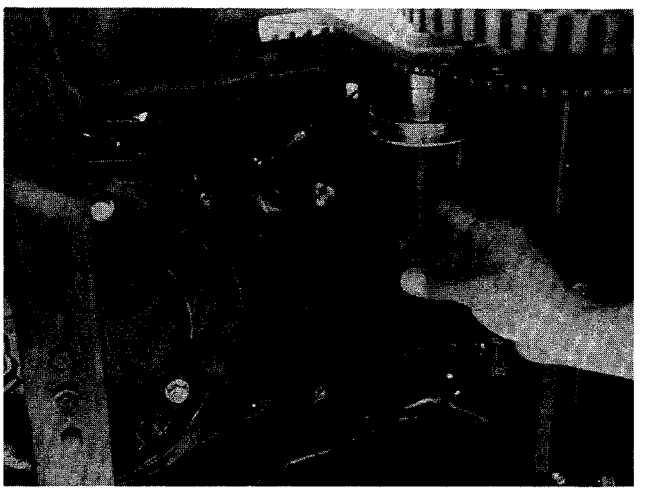


FIGURE 26.

NOTE

When reassembling support bracket and idler bracket, be certain to hook return spring into idler bracket and support bracket. See figure 27.

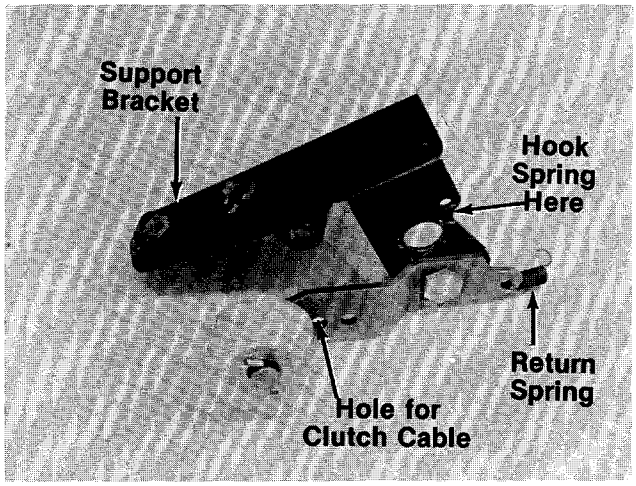


FIGURE 27.

HANDLE STORAGE

The handle can be stored in an upright position to take less space. Move hairpin cotters to outer hole on weld pins (see figure 2). Grasp the lower handle at the bottom and pull apart slightly. Tip the handle forward. It will lock in this position. Reverse this procedure to place the handle in the operating position.

The handle may also be folded away completely for storage.

1. Remove hairpin cotters from inner hole on weld pins on handle mount brackets. Place in outer hole.
2. Loosen the hand knobs on each side of the handle.
3. Press outward on the bottom of each side of the lower handle, and push forward.
4. Fold the upper handle back and down.

To take the handle out of storage position, proceed as follows:

1. Lift the upper handle up and towards the rear.
2. Pull the handle back until it locks into the operator's position.
3. Tighten the two hand knobs securely.
4. Move the hairpin cotters to the inner hole on the weld pins.

OFF-SEASON STORAGE

If the machine is to be inoperative for a period longer than 30 days, the following procedures are recommended:

1. Working outdoors, drain all fuel from the fuel tank. Use a clean dry cloth to absorb the small amount of fuel remaining in the tank. Then run the engine until all fuel in the carburetor is exhausted.

WARNING

Do not drain fuel while smoking, or if near an open fire.

2. Clean the engine and the entire mower thoroughly.
3. Drain all the oil from the crankcase (this should be done after the engine has been operated and is still warm). Refill the crankcase with clean new oil.
4. Disconnect the spark plug wire and remove the spark plug from the cylinder. Pour about 2 or 3 tablespoons of engine oil into the cylinder. Turn the engine over several times to spread out the oil. Replace the spark plug, but do not connect the wire.
5. Lubricate all lubrication points.

WARNING

DO NOT operate the mower with the chute door open unless the complete grass catcher is properly mounted on the mower.

WARNING

The mower must not be operated without the protective shield on the rear of the deck in place.

NOTE

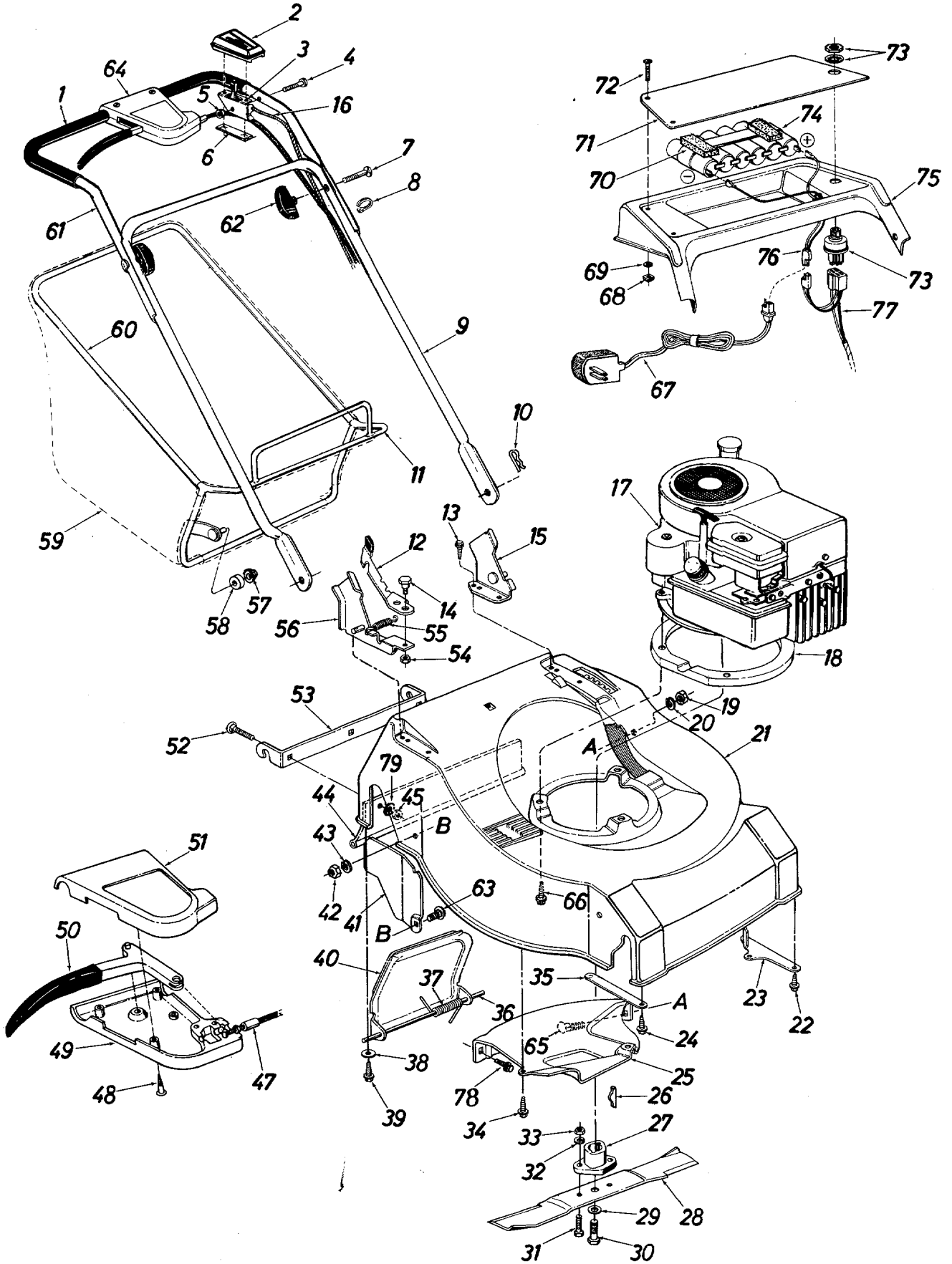
Under normal usage the grass catcher material is subject to wear, and should be checked periodically. For replacement bags, use only original equipment replacement bag No. 764-0171.

NOTE

The use of any accessory with this Rotary Mower, other than those specified in this Owner's Guide, is not recommended.

NOTES

Models 370 and 375



PARTS LIST FOR MODELS 370 AND 375 ROTARY MOWERS

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	718-0145		Grip	
2	746-0344		Plastic Cover	
3	746-0350		Throttle Control Ass'y. Comp.	
4	710-0606		Hex Bolt ¼-20 x 1.50" Lg.*	
5	712-0107		Hex Lock Nut ¼-20 Thd.	
6	726-0134		Twin Speed Nut #8-32	
7	710-0405		Curved Carriage Bolt 5/16-18 x 1.75" Lg.	
8	726-0192		Cable Tie	N
9	749-0505		Lower Handle	N
10	714-0104		Internal Cotter Pin 5/16" Dia.	
11	14582		Grass Catcher Lower Frame Ass'y.	N
12	14845		Grass Catcher Lock Lever	N
13	710-0588		Hex Wash. Hd. B-Tap Scr. ¼ x 1.00" Lg.	
14	738-0155		Shld. Bolt .437 Dia. x .162	
15	14597		Handle Brkt. Ass'y. L.H.	N
16	746-0352		Conduit and Wire	
17	—		Engine	
18	13773		Engine Mount Cover	
19	712-0287		Hex Nut ¼-20 Thd.*	
20	736-0329		L-Wash. ¼" I.D.*	
21	719-0253		22" Deck	N
22	710-0776		Hex Wash. Hd. AB-Tap Scr. ¼" x .62" Lg.	
23	15253		Left Strap	N
24	710-0776		Hex Wash. Hd. AB-Tap Scr. ¼" x .62" Lg.	
25	15248		Rear Baffle L.H.	N
26	714-0365		#6 Hi-Pro Key 5/32 x 5/8 Dia.	
27	10769		Blade Adapter Kit	
28	742-0125		22" Blade	
29	736-0217		L-Wash. 3/8" I.D.-H.D.	
30	710-0459		Hex Bolt 3/8-24 x 1.50" Lg.	
31	710-0117		Hex Bolt 5/16-24 x 1.00" Lg.	
32	736-0119		L-Wash. 5/16" I.D.*	
33	712-0123		Hex Nut 5/16-24 Thd.*	
34	710-0776		Hex Wash. Hd. AB-Tap Scr. ¼ x .62" Lg.	
35	15252		Right Strap	N
36	747-0353		Rod .25" Dia. x 8.25 Lg.	N
37	732-0408		Torsion Spring .46" O.D. x 2.38" Lg.	N
38	736-0463		Fl-Wash. .281" I.D. x .625 O.D. x .052	
39	710-0776		Hex Wash. Hd. AB-Tap Scr. ¼ x .62 Lg.	
40	15245		Chute Door	N
41	15254		Side Baffle	N
42	712-0287		Hex Nut ¼-20 Thd.*	
43	736-0329		L-Wash. ¼" I.D.*	
44	731-0451		Rear Flap Ass'y.	N
45	712-0107		Hex L-Nut ¼-20 Thd.	
47	746-0311		Clutch Control Cable	
48	710-0535		Fl. Cr. Sunk AB-Tap Scr. #10 x 1.0" Lg.	
49	731-0408		Rear Cover	
50	731-0406		Lever Clutch Control	
51	731-0407		Front Cover	
52	710-0703		Carriage Bolt ¼-20 x .75" Lg.	
53	14012		Grass Catcher Hitch Brkt.	
54	712-0267		Hex Nut 5/16-18 Thd.*	
55	732-0357		Extension Spring	
56	14593		Handle Brkt. Ass'y. R.H.	N
57	726-0100		Cap Speed Nut 3/8" Rod	
58	731-0430		Plastic Roller	
59	764-0171		Grass Bag	
60	749-0278		Grass Catcher Upper Frame	
61	749-0377		Upper Handle	
62	09966		Hand Knob	
63	710-0167		Carriage Bolt ¼-20 x .50" Lg.	
64	13627		Clutch Control Ass'y. Comp.	
65	710-0167		Carriage Bolt ¼-20 x .50" Lg.	
66	710-0654		Hex Wash. Hd. Self-Tap Scr. 3/8-16 x 1.00" Lg.	
67	725-0727		Battery Charger†	
68	712-0142		Hex Mach. Nut #8-32 Thd.†	
69	736-0168		Ext. L-Wash. #8 I.D.†	
70	722-0135		P.C.V. Foam Strips†	
71	14222		Battery Plate†	
72	710-0783		Hex Wash. Hd. Slotted Scr. #8-32 x .38" Lg.†	
73	725-0267		Ignition Switch†	
	725-0201		Ignition Key†	
74	725-0726		Battery Pack†	
75	731-0504		Handle Panel†	
76	725-0725		Battery Pack Lead†	
77	725-0724		Wire Harness†	
78	710-0782		Hex Wash. Hd. Drill Scr. ¼" x .75" Lg.	
79	736-0173		Fl-Wash. .281" I.D. x .734" O.D. x .063	
—	731-0303		Engine Shroud (Not Shown)	

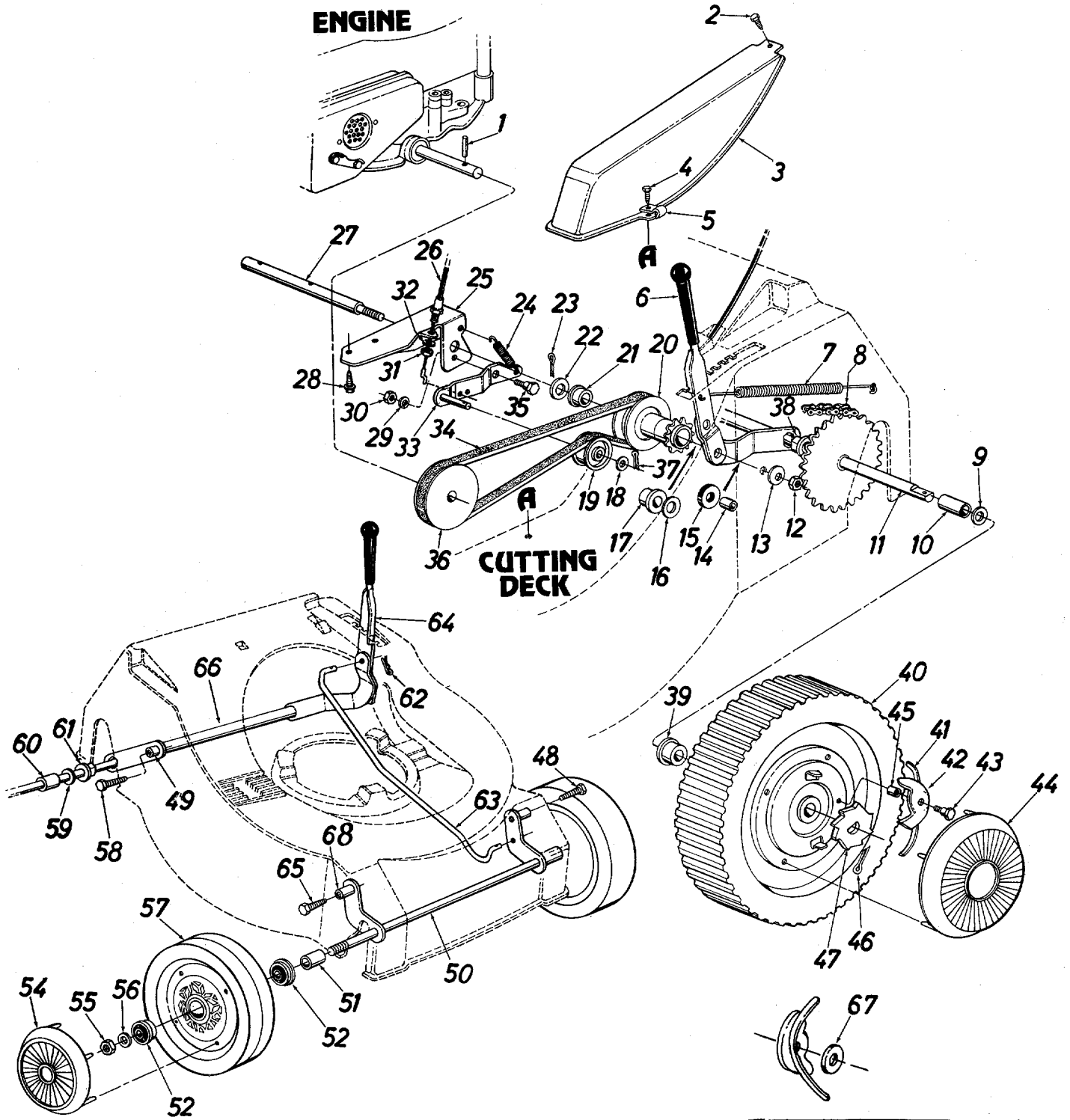
†Electric Start Model Only

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

(609—Burgundy)
(610—Rose)

When ordering parts, if color or finish is important use the appropriate color code shown above. (e.g. Burgundy Finish—14005 (609).)

Models 370 and 375



NOTE: The engine is not under warranty by the mower manufacturer...If repairs or service is needed on the engine, please contact your nearest authorized engine service outlet. Check the "Yellow Pages" of your telephone book under "Engines—Gasoline."

Find It Fast In The Yellow Pages

NOTE

This instruction manual covers various models and all specifications shown do not necessarily apply to your model. Specifications subject to change without notice or obligation.

PARTS LIST FOR MODELS 370 AND 375 ROTARY MOWERS

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	715-0105		Spring Pin Roll 3/16" Dia. x 1.50" Lg.	
2	710-0456		Hex Wash. Hd. AB-Tap Scr. #10 x .50" Lg.	
3	15247		Belt Cover	N
4	710-0352		Hex B-Tap Scr. ¼ x .38" Lg.	
5	12894		Cable Clip	
6	720-0143		Grip Black	
7	732-0352		Extension Spring .50 O.D. x 4.25 Lg.	
8	713-0289		#48 Chain ½ Pitch x 34 Links—E	N
9	736-0160		Fl-Wash. .531 I.D. x .93 O.D. x .05	
10	750-0506		Spacer .75 I.D. x .88 O.D. x 1.41 Lg.	N
11	15249		Axle Rear	N
12	712-0342		Hex Jam Nut 3/8-16 Thd.	
13	736-0105		Bell-Wash. .400" I.D. x .860" O.D. x .060	
14	750-0503		Spacer .395 I.D. x .503 O.D. x .562" Lg.	N
15	735-0144		Rubber Washer .51" I.D. x 1.00" O.D. x .25	
16	736-0344		Fl-Wash. .390 I.D. x 1.00 O.D. x .030 H.T.	
17	741-0248		Flange Brg. .503 I.D. Plastic	
18	736-0160		Fl-Wash. .531 I.D. x .93 O.D. x .05	
19	756-0360		Flat Idler Pulley	N
20	756-0191		3.00" O.D. Split Pulley with Sprocket Ass'y.	
21	741-0248		Flange Brg. .503 I.D. Plastic	
22	736-0160		Fl-Wash. .531 I.D. x .93 O.D. x .05	
23	714-0111		Cot. Pin 3/32 Dia. x 1.00" Lg.	
24	732-0357		Extension Spring .33" O.D. x 1.12" Lg.	
25	15250		Support Bracket	N
26	746-0311		Clutch Control Cable	
27	738-0501		Pulley Shaft .500" Dia.	N
28	710-0603		Hex Wash. Hd. B-Tap Scr. 5/16 x .50 Lg.	
29	736-0329		L-Wash. ¼ I.D.*	
30	712-0287		Hex Nut ¼-20 Thd.*	
31	712-0314		Hex Jam Nut ¼-28 Thd.	
32	736-0329		L-Wash. ¼ I.D.*	
33	13415		Idler Brkt.	
34	754-0252		V-Belt ½ x 33" Lg.	
35	738-0255		Shld. Bolt .375 Dia. x 1.71	
36	756-0115		½ V-Pulley .500 I.D. x 2.59 O.D.	
37	714-0115		Cot. Pin 1/8 Dia. x 1.00 Lg.	
38	741-0324		Hex. Flange Brg. .506 I.D. (Plastic)	
39	741-0180		Ball Bearing	
40	734-1051		Rear Wheel Ass'y. Comp.	N
41	10622		Nylon Spring	
42	748-0188		Pawl—Rear Wheel	
43	710-0827		Truss Mach. Scr. ¼-20 x .75 Taptite Thds.	N
44	**		Hub Cap	
45	750-0508		Spacer .260 I.D. x .345 O.D. x .280 Lg.	N
46	714-0115		Cot. Pin 1/8 Dia. x 1.00 Lg.	
47	748-0187		Ratchet—Rear Wheel	
48	710-0654		Hex Wash. Hd. TT-Tap Scr. 3/8-16 x 1.00 Lg.	
49	750-0526		Spacer .385 I.D. x .503 O.D. x .270 Lg.	
50	15258		Front Axle Ass'y.	N
51	711-0313		Spacer .516 I.D. x .670 O.D. x .860 Lg.	
52	741-0180		Flanged—Ball Brg.	
54	**		Hub Cap	
55	712-0200		Hex L-Nut ½-20 Thd.	
56	1540-086		Fl-Wash. .510 I.D. x 1.00 O.D. x .125	
57	734-0874		Wheel Ass'y. Complete 8 x 1.75	
58	710-0654		Hex Wash Hd. TT-Tap Scr. 3/8-16 x 1.00	
59	736-0160		Fl-Wash. .531 I.D. x .93 O.D. x .05	
60	711-0500		Spacer .526 I.D. x .690 O.D. x .640 Lg.	N
61	741-0324		Hex Flange Brg. .506 I.D. (Plastic)	N
62	714-0111		Cot. Pin 3/32 Dia. x 1.00 Lg.	
63	747-0351		Linkage Rod .38 Dia.	N
64	15246		Height Adj. Handle	N
65	710-0654		Hex Wash. Hd. TT-Tap Scr. 3/8-16 x 1.00	
66	15244		Axle Ass'y.	N
67	736-0342		Fl-Wash. .281 I.D. x .75" O.D.	
68	750-0503		Spacer .395" I.D. x .503" O.D. x .562" Lg.	

**Hub Caps Available

Color	Part No.
Red	731-0124
Orange	731-0254
Black	731-0354
Gray	731-0355

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

(609—Burgundy)
(610—Rose)

When ordering parts, if color or finish is important use the appropriate color code shown above. (e.g. Burgundy Finish—14005 (609).)

PARTS INFORMATION

POWER EQUIPMENT PARTS AND SERVICE

Parts and service for all MTD manufactured power equipment are available through the authorized service firms listed below. All orders should specify the model number of your unit, part numbers, description of parts and the quantity of each part required.

BRIGGS AND STRATTON, TECUMSEH AND PEERLESS PARTS AND SERVICE

Briggs & Stratton, Tecumseh and Peerless parts and servi should be handled by your nearest authorized engine service fir. Check the yellow pages of your telephone directory under the listing **Engines—Gasoline,** Briggs & Stratton or Tecumseh Lauson.

NOTE: If any parts are found to be missing or defective upon assembly of this unit, write to advise the factory so that immediate replacement can be made.

ALABAMA	**BIRMINGHAM**	
Auto Electric & Carburetor Co.	2625 4th Ave. S.	35233
ARKANSAS	**FORT SMITH**	
Mity Mite Motors, Inc.	4515 S. 16th St.	72901
	NORTH LITTLE ROCK	
Sutton's Lawn Mower Shop	Rt. 4, Box 368	72117
CALIFORNIA	**PORTERVILLE**	
Billious	75 North D Street	93257
COLORADO	**DENVER**	
Spitzer Industrial Products Co.	6601 N. Washington St., Box 29114	80229
FLORIDA	**JACKSONVILLE**	
Radco Distributors	4909 Victor St., Box 5459	32207
	OPA LOCKA	
Small Eng. Dist.	2351 N.W. 147th St.	33054
GEORGIA	**EAST POINT**	
East Point Cycle & Key	2834 Church St.	30344
ILLINOIS	**LYONS**	
Keen Edge Co.	8615 Ogden Ave.	60534
INDIANA	**ELKHART**	
Parts & Sales Inc.	2101 Industrial Pkwy.	46514
IOWA	**DUBUQUE**	
Power Lawn & Garden Equip.	2551 J.F. Kennedy	52001
LOUISIANA	**NEW ORLEANS**	
Suhren Engine Co.	8330 Earhart Blvd.	70118
MARYLAND	**TAKOMA PARK**	
Center Supply Co.	6867 New Hampshire Ave.	20012
MASSACHUSETTS	**SPRINGFIELD**	
Morton B. Collins Co.	300 Birnie Ave.	01107
MICHIGAN	**LANSING**	
Lorenz Service Co.	2500 S. Pennsylvania	48910
	MOUNT CLEMENS	
Power Equipment Dist.	340 Hubbard	48043
MINNESOTA	**HOPKINS**	
Hance Distributing Inc.	420 Excelsior Ave. W.	55343
MISSISSIPPI	**BILOXI**	
Biloxi Sales & Service, Inc.	506 Caillavet St.	39533
MISSOURI	**KANSAS CITY**	
Automotive Equip. Service	3117 Holmes St.	64109
	ST. JOSEPH	
Ross-Frazier Supply Co.	8th and Monterey	64503
	ST. LOUIS	
Henzler, Inc.	2015 Lemay Ferry Rd.	63125
NEW JERSEY	**BELLMAWR**	
Lawnmower Parts Inc.	717 Creek Rd.	08030
NEW MEXICO	**ALBUQUERQUE**	
Spitzer Eng. & Parts	1023 Third St. N.W.	87103
NEW YORK	**CARTHAGE**	
Gamble Dist., Inc.	West End Ave.	13619
NORTH CAROLINA	**GOLDSBORO**	
Smith Hardware Co.	515 N. George St.	27530
	GREENSBORO	
Dixie Sales Company	335 N. Green	27402
OHIO	**CARROLL**	
Stebe's Mid-State Mower Supply	71 High St., Box 366	43112
	CLEVELAND	
Bleckrie, Inc.	7900 Lorain Ave.	44102
	WADSWORTH	
National Central	687 Seville Rd.	44281
	YOUNGSTOWN	
Burton Supply Co.	1301 Logan Ave., Box 929	44501
OKLAHOMA	**MUSKOGEE**	
Victory Motors, Inc.	605 S. Cherokee	74401
OREGON	**PORTLAND**	
Kenton Supply Co.	8216 N. Denver Ave.	97217
PENNSYLVANIA	**HARRISBURG**	
EECO Inc.	4021 N. 6th St.	17110
	PHILADELPHIA	
Thompson Rubber Co.	5222-24 N. Fifth St.	19120
	PITTSBURGH	
Bluemont Co.	11125 Frankstown Rd.	15235
	PUNXSUTAWNEY	
Frank Roberts & Sons	R.D. 2	15767
TENNESSEE	**KNOXVILLE**	
Master Repair Service	2000 Western Ave.	37921
	MEMPHIS	
American Sales & Service, Inc.	3035-43 Bellbrook	38
TEXAS	**DALLAS**	
Marr Brothers, Inc.	423 E. Jefferson	75203
	FORT WORTH	
Woodson Sales Corp.	1702 N. Sylvania	76111
	HOUSTON	
Bullard Supply Co.	2409 Commerce St.	77003
UTAH	**SALT LAKE CITY**	
A-1 Engine & Mower Co.	437 E. 9th St.	84111
VERMONT	**BURLINGTON**	
Vermont Hdwe. Co. Inc.	180 Flynn Ave.	05401
VIRGINIA	**ASHLAND**	
RBI Corp.	Lake Ridge Park, 101 Cedar Run Dr.	23005
WASHINGTON	**SEATTLE**	
Bailey's Inc.	1414 14th Ave.	98102
WEST VIRGINIA	**CHARLESTON**	
Young's, Inc.	233 Virginia St., E.	25301
WISCONSIN	**MARSHFIELD**	
Power Pac	301 E. 29th St.	54449

WARRANTY PARTS AND SERVICE POLICY

The purpose of warranty is to protect the customer from defects in workmanship and materials, defects which are NOT detected at the time of manufacture. It does not provide for the unlimited and unrestricted replacement of parts. Use and maintenance are the responsibility of the customer. The manufacturer cannot assume responsibility for conditions over which it has no control. Simply put, if it's the manufacturer's fault, it's the manufacturer's responsibility; if it's the customer's fault, it's the customer's responsibility.

CLAIMS AGAINST THE MANUFACTURER'S WARRANTY INCLUDES:

1. **Replacement of Missing Parts** on new equipment.
2. **Replacement of Defective Parts** within the warranty period.
3. **Repair of Defects** within the warranty period.

All claims MUST be substantiated with the following information:

1. **Model Number** of unit involved.
2. **Date** unit was purchased or first put into service.
3. **Date of failure.**
4. **Nature of failure.**